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*North America's Leader in Hazardous Material Information Management*  
*1905 Aston Avenue, Carlsbad, CA 92008*  
*Phone (800) 451-8346 Fax (760) 602-8888*

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## MSDS PRODUCT INFORMATION

Date: 10/07/2005  
To: MSDS Requester  
From: 3E Company  
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Witco Corporation

Product Name: LubriMatic 11473 (DISCONTINUED)



**3E COMPANY** *North America's Leader in Hazardous Material Information Management*

<b>MSDS DISCONTINUED PRODUCT</b>
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**To:** MSDS Requester

**From:** 3E Company

**Subject:** The MSDS you have requested

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS attached is the most current version, or an MSDS is no longer available.

**Manufacturer:** Witco Corporation

**ProductName:** LubriMatic 11473

**Mfr Contact Name:** Ted Jennings

**Mfr Phone:** (203) 552-2028

# W I T C O   M A T E R I A L   S A F E T Y   D A T A   S H E E T

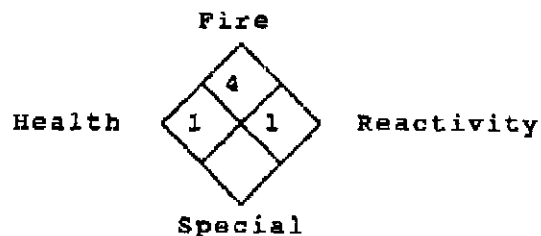
LubriMatic 11473

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## NFPA HAZARD RATING

- 4 - Extreme
- 3 - High
- 2 - Moderate
- 1 - Slight
- 0 - Insignificant



## DIVISION AND LOCATION---SECTION I

Division: LUBRIMATIC

Location: OLATHE

1400 S. HARRISON, OLATHE, KS, 66061

Emergency Telephone Number: (913) 782-5800

Transportation Emergency: CHEMTREC 1-(800) 424-9300 (U.S. and Canada)

## CHEMICAL AND PHYSICAL PROPERTIES---SECTION II

### Chemical Name:

petroleum hydrocarbon plus additives

Formula: not applicable

### Hazardous Decomposition Products:

carbon monoxide and carbon dioxide from burning.

oxides of sulfur

sulfur dioxide or hydrogen sulfide, depending upon decomposition conditions

### Incompatibility (Keep away from):

strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.

### Toxic and Hazardous Ingredients:

propane/isobutane/n-butane

106-87-8

hexane

$\frac{3}{25}$

25

33

CAS #

74-98-6 75-28-5

110-54-3

Form: liquid (aerosol)

Odor: solvent

Appearance: oil

Color: black

Specific Gravity (water=1): @ room temperature .7

Boiling Point: based on solvent -40°C (-40°F)

Melting Point: not applicable

Solubility in Water (by weight %): negligible at 25 C

Volatile (by weight %): 58

Evaporation Rate: (n-butyl acetate = 1) based on solvent 1

Vapor Pressure (mm Hg at 20°C): Aerosol under pressure.

Vapor Density (air=1): based on solvent 4

Stability: Product is stable under normal conditions

Viscosity SUS at 100°F: Less than 100

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**FIRE AND EXPLOSION DATA---SECTION III**

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**Special Fire Fighting Procedures:**

Self-contained breathing apparatus is recommended for firefighters. Waterspray must be used with caution to prevent spread of flames.

Contents are extremely flammable and are under pressure

Fight fire with large amounts of water from a safe distance. Keep containers cool with water spray. After a fire, wait until material has cooled to room temperature before starting clean-up. Wear protective equipment to prevent smoke inhalation.

Water spray may be ineffective on fire but can protect firefighters and cool closed containers.

**Unusual Fire and Explosion Hazards:**

DANGER !!! CONTENTS ARE EXTREMELY FLAMMABLE AND ARE UNDER PRESSURE

AEROSOL CANS MAY RUPTURE WHEN HEATED

**Flashpoint:** (Method Used) estimated -40°C (-40°F)

**Flammable limits %:**

Lower: 1.8 Upper: 12

**Extinguishing agents:**

Drychemical or Waterfog or CO<sub>2</sub> or Foam or Sand/Earth

Water may cause frothing.

Closed containers exposed to fire may be cooled with water.

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**HEALTH HAZARD DATA---SECTION IV**

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**Permissible concentrations (air):**

propane TLV 1000 ppm (OSHA); butane TLV 800 (ACGIH)

Hexane PEL 50 ppm OSHA.

If used in applications where a mist may be generated, observe a TWA/PEL of 5 mg/m<sup>3</sup> for mineral oil mist (OSHA and ACGIH). STEL 10.0 mg/m<sup>3</sup> (ACGIH).

**Chronic effects of overexposure:**

Propane is a central nervous system depressant. Overexposure via inhalation may produce dizziness, lack of coordination and narcosis.

Prolonged skin contact may cause dermatitis (skin irritation). Inhalation of high concentrations may cause central nervous system depression, dizziness, headache, or nausea, as well as kidney damage and pulmonary edema.

May cause skin and eye irritation with prolonged or repeated contact.

**Acute toxicological properties:**

Harmful if swallowed.

Hexane will cause irritation of skin, eyes and respiratory system. Hexane may damage peripheral nerve tissue.

**Emergency First Aid Procedures:**

**Eyes:** Immediately flush with large quantities of water for at least 15 minutes and call a physician.

**Skin Contact:** Remove excess with cloth or paper. Do not use solvents. Remove with waterless hand cleaner or soap and water.

**Inhalation:** Remove victim to fresh air. If not breathing give artificial

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(Section IV continued)

respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Call a physician immediately.  
If Swallowed: Call a physician immediately. DO NOT induce vomiting. (Vomiting may cause aspiration into lungs resulting in chemical pneumonia.)

ROUTES OF ENTRY:

Inhalation, skin/eye contact, ingestion.

TARGET ORGAN(S):

Respiratory system, central nervous system, skin and eyes.

SPECIAL PROTECTION INFORMATION---SECTION V

Ventilation Type Required (Local, mechanical, special):

Any combination of local and/or general dilution to maintain allowable PEL(permissible exposure limit) or TLV(threshold limit value)

Respiratory Protection (Specify type):

If the TLV/PEL of the product or any component is exceeded, a NIOSH/MSHA approved self contained breathing apparatus with full face piece operated in pressure demand or other positive mode is advised; however, OSHA regulations also permit other NIOSH/MSHA respirators.

Protective Gloves:

rubber or plastic, solvent resistant

Eye Protection:

chemical safety goggles and full face shield

Other Protective Equipment:

HANDLING OF SPILLS OR LEAKS---SECTION VI

Procedures for Clean-Up:

Avoid all ignition sources such as flames and sparks. Insure good ventilation. If volume is significant, transfer into containers for disposal. Seal containers tightly. Absorb on an inert ingredient such as earth, sand or vermiculite. Sweep up and dispose of according to Federal, State and local regulations.

Waste Disposal:

Dispose of in accordance with all applicable federal, state and local regulations.

SPECIAL PRECAUTIONS---SECTION VII

Precautions to be taken in handling and storage:

Keep container closed when not in use. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Keep away from feed and food products. Avoid all ignition sources such as flames and sparks. Avoid skin and eye contact. Do not swallow. Do not inhale. If fumes are present see section V.

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W I T C O M A T E R I A L S A F E T Y D A T A S H E E T

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Do not handle or store at temperatures over  
120 deg. F  
Do not spray in the direction of body.  
do not use near heat, fire, flames or sparks.

TRANSPORTATION DATA---SECTION VIII

D.O.T.: Regulated

U.S. D.O.T. Proper Shipping Name: Consumer Commodity ORM-D

U.S. D.O.T. Hazard Class: ORM-D

I.D. Number:

Label(s) Required: not applicable

Reportable Quantity: not applicable

Freight Classification: Consumer commodity ORM-D.

Special Transportation Notes:

If shipped by air, regulated as flammable.

ENVIRONMENTAL/SAFETY REGULATIONS---SECTION IX

Section 313 (Title III Superfund Amendment and Reauthorization Act):

This product does not contain any chemical subject to the reporting requirements  
of Section 313 of Title III of the Superfund Amendments and Reauthorization Act  
of 1986 and 40 CFR Part 372.

COMMENTS

KEEP OUT OF REACH OF CHILDREN!!

DO NOT STORE IN AN AREA WHERE TEMPERATURE WILL EXCEED 120 deg F.

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STATE RIGHT TO KNOW INFORMATION

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New Jersey - petroleum oil(grease)

Contains: propane C.A.S. # 74-98-6      isobutane C.A.S.# 75-28-5      butane  
C.A.S. # 106-87-8      hexane C.A.S. # 110-84-3

Penn. - formula trade secret

THIS PRODUCT IS UNDER PRESSURE AND IS EXTREMELY FLAMMABLE      AEROSOL CANS MAY  
RUPTURE WHEN HEATED

(Continued on next page)

W I T C O M A T E R I A L S A F E T Y D A T A S H E E T

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(COMMENTS continued)

LABEL INFORMATION

**DANGER! EXTREMELY FLAMMABLE MIXTURE**

Use with adequate ventilation to insure that vapors do not come in contact with sources of ignition such as flames and sparks. avoid prolonged breathing of mists and vapors and prolonged or repeated contact.

Eye Contact-Flush immediately with large amounts of water for at least 15 minutes. Call physician.

Skin Contact-Remove excess with cloth or paper. Wash thoroughly with soap and water.

INHALATION: remove to fresh air, provide respiratory assistance if necessary - consult physician.

INGESTION: drink plenty of water - do not induce vomiting. Never give anything by mouth if person is unconscious. Consult a physician.

Do not use near heat, fire, flame or sparks. Avoid excessive breathing of vapor. Do not spray in direction of body. Use only in accordance with directions.

Prepared by: RAY D LAWSON

Title: MGR., TECH. COMPLIANCE

Original Date: 03/30/92 Sent to:

Revision Date:

Supersedes :

Date Sent :

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